targeted residual interest amount by the close of business on the next business day, or, if appropriate, revise the futures commission merchant's targeted amount of residual interest pursuant to the policies and procedures required by §1.11. Notwithstanding the foregoing, if a the futures commission merchant's residual interest in customer accounts is less than the amount required by §1.22 at any particular point in time, the futures commission merchant must immediately restore the residual interest to exceed the sum of such amounts. Any proprietary funds deposited in the futures accounts must be unencumbered and otherwise compliant with §1.25, as applicable.

[78 FR 68632, Nov. 14, 2013, as amended at 79 FR 44126, July 30, 2014]

# § 1.24 Segregated funds; exclusions therefrom.

Money held in a segregated account by a futures commission merchant shall not include: (a) Money invested in obligations or stocks of any derivatives clearing organization or in memberships in or obligations of any contract market: or

(b) Money held by any derivatives clearing organization which it may use for any purpose other than to purchase, margin, guarantee, secure, transfer, adjust, or settle the contracts, trades, or commodity options of the futures customers of such futures commission merchant.

[77 FR 66322, Nov. 2, 2012]

## § 1.25 Investment of customer funds.

- (a) Permitted investments. (1) Subject to the terms and conditions set forth in this section, a futures commission merchant or a derivatives clearing organization may invest customer money in the following instruments (permitted investments):
- (i) Obligations of the United States and obligations fully guaranteed as to principal and interest by the United States (U.S. government securities);
- (ii) General obligations of any State or of any political subdivision thereof (municipal securities);
- (iii) Obligations of any United States government corporation or enterprise

sponsored by the United States government (U.S. agency obligations);

- (iv) Certificates of deposit issued by a bank (certificates of deposit) as defined in section 3(a)(6) of the Securities Exchange Act of 1934, or a domestic branch of a foreign bank that carries deposits insured by the Federal Deposit Insurance Corporation;
- (v) Commercial paper fully guaranteed as to principal and interest by the United States under the Temporary Liquidity Guarantee Program as administered by the Federal Deposit Insurance Corporation (commercial paper);
- (vi) Corporate notes or bonds fully guaranteed as to principal and interest by the United States under the Temporary Liquidity Guarantee Program as administered by the Federal Deposit Insurance Corporation (corporate notes or bonds); and
- (vii) Interests in money market mutual funds.
- (2)(i) In addition, a futures commission merchant or derivatives clearing organization may buy and sell the permitted investments listed in paragraphs (a)(1)(i) through (vii) of this section pursuant to agreements for resale or repurchase of the instruments, in accordance with the provisions of paragraph (d) of this section.
- (ii) A futures commission merchant or a derivatives clearing organization may sell securities deposited by customers as margin pursuant to agreements to repurchase subject to the following:
- (A) Securities subject to such repurchase agreements must be "highly liquid" as defined in paragraph (b)(1) of this section.
- (B) Securities subject to such repurchase agreements must not be "specifically identifiable property" as defined in \$190.01(kk) of this chapter.
- (C) The terms and conditions of such an agreement to repurchase must be in accordance with the provisions of paragraph (d) of this section.
- (D) Upon the default by a counterparty to a repurchase agreement, the futures commission merchant or derivatives clearing organization shall act promptly to ensure that the default does not result in any direct or indirect cost or expense to the customer.

- (3) Obligations issued by the Federal National Mortgage Association or the Federal Home Loan Mortgage Association are permitted while these entities operate under the conservatorship or receivership of the Federal Housing Finance Authority with capital support from the United States.
- (b) General terms and conditions. A futures commission merchant or a derivatives clearing organization is required to manage the permitted investments consistent with the objectives of preserving principal and maintaining liquidity and according to the following specific requirements:
- (1) Liquidity. Investments must be "highly liquid" such that they have the ability to be converted into cash within one business day without material discount in value.
- (2) Restrictions on instrument features.
  (i) With the exception of money market mutual funds, no permitted investment may contain an embedded derivative of any kind, except as follows:
- (A) The issuer of an instrument otherwise permitted by this section may have an option to call, in whole or in part, at par, the principal amount of the instrument before its stated maturity date: or
- (B) An instrument that meets the requirements of paragraph (b)(2)(iv) of this section may provide for a cap, floor, or collar on the interest paid; provided, however, that the terms of such instrument obligate the issuer to repay the principal amount of the instrument at not less than par value upon maturity.
- (ii) No instrument may contain interest-only payment features.
- (iii) No instrument may provide payments linked to a commodity, currency, reference instrument, index, or benchmark except as provided in paragraph (b)(2)(iv) of this section, and it may not otherwise constitute a derivative instrument.
- (iv)(A) Adjustable rate securities are permitted, subject to the following requirements:
- (1) The interest payments on variable rate securities must correlate closely and on an unleveraged basis to a benchmark of either the Federal Funds target or effective rate, the prime rate, the three-month Treasury Bill rate,

- the one-month or three-month LIBOR rate, or the interest rate of any fixed rate instrument that is a permitted investment listed in paragraph (a)(1) of this section:
- (2) The interest payment, in any period, on floating rate securities must be determined solely by reference, on an unleveraged basis, to a benchmark of either the Federal Funds target or effective rate, the prime rate, the three-month Treasury Bill rate, the one-month or three-month LIBOR rate, or the interest rate of any fixed rate instrument that is a permitted investment listed in paragraph (a)(1) of this section;
- (3) Benchmark rates must be expressed in the same currency as the adjustable rate securities that reference them; and
- (4) No interest payment on an adjustable rate security, in any period, can be a negative amount.
- (B) For purposes of this paragraph, the following definitions shall apply:
- (1) The term *adjustable rate security* means, a floating rate security, a variable rate security, or both.
- (2) The term floating rate security means a security, the terms of which provide for the adjustment of its interest rate whenever a specified interest rate changes and that, at any time until the final maturity of the instrument or the period remaining until the principal amount can be recovered through demand, can reasonably be expected to have market value that approximates its amortized cost.
- (3) The term variable rate security means a security, the terms of which provide for the adjustment of its interest rate on set dates (such as the last day of a month or calendar quarter) and that, upon each adjustment until the final maturity of the instrument or the period remaining until the principal amount can be recovered through demand, can reasonably be expected to have a market value that approximates its amortized cost.
- (v) Certificates of deposit must be redeemable at the issuing bank within one business day, with any penalty for early withdrawal limited to any accrued interest earned according to its written terms.

- (vi) Commercial paper and corporate notes or bonds must meet the following criteria:
- (A) The size of the issuance must be greater than \$1 billion:
- (B) The instrument must be denominated in U.S. dollars; and
- (C) The instrument must be fully guaranteed as to principal and interest by the United States for its entire term.
- (3) Concentration—(i) Asset-based concentration limits for direct investments.
  (A) Investments in U.S. government securities shall not be subject to a concentration limit.
- (B) Investments in U.S. agency obligations may not exceed 50 percent of the total assets held in segregation by the futures commission merchant or derivatives clearing organization.
- (C) Investments in each of commercial paper, corporate notes or bonds and certificates of deposit may not exceed 25 percent of the total assets held in segregation by the futures commission merchant or derivatives clearing organization.
- (D) Investments in municipal securities may not exceed 10 percent of the total assets held in segregation by the futures commission merchant or derivatives clearing organization.
- (E) Subject to paragraph (b)(3)(i)(G) of this section, investments in money market mutual funds comprising only U.S. government securities shall not be subject to a concentration limit.
- (F) Subject to paragraph (b)(3)(i)(G) of this section, investments in money market mutual funds, other than those described in paragraph (b)(3)(i)(E) of this section, may not exceed 50 percent of the total assets held in segregation by the futures commission merchant or derivatives clearing organization.
- (G) Investments in money market mutual funds comprising less than \$1 billion in assets and/or which have a management company comprising less than \$25 billion in assets, may not exceed 10 percent of the total assets held in segregation by the futures commission merchant or derivatives clearing organization.
- (ii) Issuer-based concentration limits for direct investments. (A) Securities of any single issuer of U.S. agency obligations held by a futures commission merchant

- or derivatives clearing organization may not exceed 25 percent of total assets held in segregation by the futures commission merchant or derivatives clearing organization.
- (B) Securities of any single issuer of municipal securities, certificates of deposit, commercial paper, or corporate notes or bonds held by a futures commission merchant or derivatives clearing organization may not exceed 5 percent of total assets held in segregation by the futures commission merchant or derivatives clearing organization.
- (C) Interests in any single family of money market mutual funds described in paragraph (b)(3)(i)(F) of this section may not exceed 25 percent of total assets held in segregation by the futures commission merchant or derivatives clearing organization.
- (D) Interests in any individual money market mutual fund described in paragraph (b)(3)(i)(F) of this section may not exceed 10 percent of total assets held in segregation by the futures commission merchant or derivatives clearing organization.
- (E) For purposes of determining compliance with the issuer-based concentration limits set forth in this section, securities issued by entities that are affiliated, as defined in paragraph (b)(5) of this section, shall be aggregated and deemed the securities of a single issuer. An interest in a permitted money market mutual fund is not deemed to be a security issued by its sponsoring entity.
- (iii) Concentration limits for agreements to repurchase—(A) Repurchase agreements. For purposes of determining compliance with the asset-based and issuer-based concentration limits set forth in this section, securities sold by a futures commission merchant or derivatives clearing organization subject to agreements to repurchase shall be combined with securities held by the futures commission merchant or derivatives clearing organization as direct investments.
- (B) Reverse repurchase agreements. For purposes of determining compliance with the asset-based and issuer-based concentration limits set forth in this section, securities purchased by a futures commission merchant or derivatives clearing organization subject to

agreements to resell shall be combined with securities held by the futures commission merchant or derivatives clearing organization as direct investments.

- (iv) Treatment of customer-owned securities. For purposes of determining compliance with the asset-based and issuerbased concentration limits set forth in this section, securities owned by the customers of a futures commission merchant and posted as margin collateral are not included in total assets held in segregation by the futures commission merchant, and securities posted by a futures commission merchant with a derivatives clearing organization are not included in total assets held in segregation by the derivatives clearing organization.
- (v) Counterparty concentration limits. Securities purchased by a futures commission merchant or derivatives clearing organization from a single counterparty, or from one or more counterparties under common ownership or control, subject to an agreement to resell the securities to the counterparty or counterparties, shall not exceed 25 percent of total assets held in segregation or under §30.7 of this chapter by the futures commission merchant or derivatives clearing organization.
- (4) Time-to-maturity. (i) Except for investments in money market mutual funds, the dollar-weighted average of the time-to-maturity of the portfolio, as that average is computed pursuant to §270.2a-7 of this title, may not exceed 24 months.
- (ii) For purposes of determining the time-to-maturity of the portfolio, an instrument that is set forth in paragraphs (a)(1)(i) through (vii) of this section may be treated as having a one-day time-to-maturity if the following terms and conditions are satisfied:
- (A) The instrument is deposited solely on an overnight basis with a derivatives clearing organization pursuant to the terms and conditions of a collateral management program that has become effective in accordance with §39.4 of this chapter;
- (B) The instrument is one that the futures commission merchant owns or has an unqualified right to pledge, is not subject to any lien, and is depos-

- ited by the futures commission merchant into a segregated account at a derivatives clearing organization;
- (C) The derivatives clearing organization prices the instrument each day based on the current mark-to-market value; and
- (D) The derivatives clearing organization reduces the assigned value of the instrument each day by a haircut of at least 2 percent.
- (5) Investments in instruments issued by affiliates. (i) A futures commission merchant shall not invest customer funds in obligations of an entity affiliated with the futures commission merchant, and a derivatives clearing organization shall not invest customer funds in obligations of an entity affiliated with the derivatives clearing organization. An affiliate includes parent companies, including all entities through the ultimate holding company, subsidiaries to the lowest level, and companies under common ownership of such parent company or affiliates.
- (ii) A futures commission merchant or derivatives clearing organization may invest customer funds in a fund affiliated with that futures commission merchant or derivatives clearing organization.
- (c) Money market mutual funds. The following provisions will apply to the investment of customer funds in money market mutual funds (the fund).
- (1) The fund must be an investment company that is registered under the Investment Company Act of 1940 with the Securities and Exchange Commission and that holds itself out to investors as a money market fund, in accordance with §270.2a–7 of this title.
- (2) The fund must be sponsored by a federally-regulated financial institution, a bank as defined in section 3(a)(6) of the Securities Exchange Act of 1934, an investment adviser registered under the Investment Advisers Act of 1940, or a domestic branch of a foreign bank insured by the Federal Deposit Insurance Corporation.
- (3) A futures commission merchant or derivatives clearing organization shall maintain the confirmation relating to the purchase in its records in accordance with §1.31 and note the ownership of fund shares (by book-entry or otherwise) in a custody account of the

futures commission merchant or derivatives clearing organization in accordance with §1.26. The futures commission merchant or the derivatives clearing organization shall obtain the acknowledgment letter required by §1.26 from an entity that has substantial control over the fund shares purchased with customer funds and has the knowledge and authority to facilitate redemption and payment or transfer of the customer funds. Such entity may include the fund sponsor or depository acting as custodian for fund shares.

- (4) The net asset value of the fund must be computed by 9 a.m. of the business day following each business day and made available to the futures commission merchant or derivatives clearing organization by that time.
- (5)(i) General requirement for redemption of interests. A fund shall be legally obligated to redeem an interest and to make payment in satisfaction thereof by the business day following a redemption request, and the futures commission merchant or derivatives clearing organization shall retain documentation demonstrating compliance with this requirement.
- (ii) Exception. A fund may provide for the postponement of redemption and payment due to any of the following circumstances:
- (A) For any period during which there is a non-routine closure of the Fedwire or applicable Federal Reserve Banks:
  - (B) For any period:
- (1) During which the New York Stock Exchange is closed other than customary week-end and holiday closings;
- (2) During which trading on the New York Stock Exchange is restricted;
- (C) For any period during which an emergency exists as a result of which:
- (1) Disposal by the company of securities owned by it is not reasonably practicable; or
- (2) It is not reasonably practicable for such company fairly to determine the value of its net assets;
- (D) For any period as the Securities and Exchange Commission may by order permit for the protection of security holders of the company;

- (E) For any period during which the Securities and Exchange Commission has, by rule or regulation, deemed that:
  - (1) Trading shall be restricted; or
  - (2) An emergency exists; or
- (F) For any period during which each of the conditions of  $\S 270.22e-3(a)(1)$  through (3) of this title are met.
- (6) The agreement pursuant to which the futures commission merchant or derivatives clearing organization has acquired and is holding its interest in a fund must contain no provision that would prevent the pledging or transferring of shares.
- (7) The appendix to this section sets forth language that will satisfy the requirements of paragraph (c)(5) of this section.
- (d) Repurchase and reverse repurchase agreements. A futures commission merchant or derivatives clearing organization may buy and sell the permitted investments listed in paragraphs (a)(1)(i) through (vii) of this section pursuant to agreements for resale or repurchase of the securities (agreements to repurchase or resell), provided the agreements to repurchase or resell conform to the following requirements:
- (1) The securities are specifically identified by coupon rate, par amount, market value, maturity date, and CUSIP or ISIN number.
- (2) Permitted counterparties are limited to a bank as defined in section 3(a)(6) of the Securities Exchange Act of 1934, a domestic branch of a foreign bank insured by the Federal Deposit Insurance Corporation, a securities broker or dealer, or a government securities broker or government securities broker or government securities broker or government securities and Exchange Commission or which has filed notice pursuant to section 15C(a) of the Government Securities Act of 1986.
- (3) A futures commission merchant or derivatives clearing organization shall not enter into an agreement to repurchase or resell with a counterparty that is an affiliate of the futures commission merchant or derivatives clearing organization, respectively. An affiliate includes parent companies, including all entities through the ultimate holding company, subsidiaries to the lowest level, and

companies under common ownership of such parent company or affiliates.

- (4) The transaction is executed in compliance with the concentration limit requirements applicable to the securities transferred to the customer segregated custodial account in connection with the agreements to repurchase referred to in paragraphs (b)(3)(iii)(A) and (B) of this section.
- (5) The transaction is made pursuant to a written agreement signed by the parties to the agreement, which is consistent with the conditions set forth in paragraphs (d)(1) through (13) of this section and which states that the parties thereto intend the transaction to be treated as a purchase and sale of securities.
- (6) The term of the agreement is no more than one business day, or reversal of the transaction is possible on demand.
- (7) Securities transferred to the futures commission merchant or derivatives clearing organization under the agreement are held in a safekeeping account with a bank as referred to in paragraph (d)(2) of this section, a Federal Reserve Bank, a derivatives clearing organization, or the Depository Trust Company in an account that complies with the requirements of §1.26.
- (8) The futures commission merchant or the derivatives clearing organization may not use securities received under the agreement in another similar transaction and may not otherwise hypothecate or pledge such securities, except securities may be pledged on behalf of customers at another futures commission merchant or derivatives clearing organization. Substitution of securities is allowed, provided, however, that:
- (i) The qualifying securities being substituted and original securities are specifically identified by date of substitution, market values substituted, coupon rates, par amounts, maturity dates and CUSIP or ISIN numbers;
- (ii) Substitution is made on a "delivery versus delivery" basis; and
- (iii) The market value of the substituted securities is at least equal to that of the original securities.
- (9) The transfer of securities to the customer segregated custodial account

- is made on a delivery versus payment basis in immediately available funds. The transfer of funds to the customer segregated cash account is made on a payment versus delivery basis. The transfer is not recognized as accomplished until the funds and/or securities are actually received by the custodian of the futures commission merchant's or derivatives clearing organization's customer funds or securities purchased on behalf of customers. The transfer or credit of securities covered by the agreement to the futures commission merchant's or derivatives clearing organization's customer segregated custodial account is made simultaneously with the disbursement of funds from the futures commission merchant's or derivatives clearing organization's customer segregated cash account at the custodian bank. On the sale or resale of securities, the futures commission merchant's or derivatives clearing organization's customer segregated cash account at the custodian bank must receive same-day funds credited to such segregated account simultaneously with the delivery or transfer of securities from the customer segregated custodial account.
- (10) A written confirmation to the futures commission merchant or derivatives clearing organization specifying the terms of the agreement and a safe-keeping receipt are issued immediately upon entering into the transaction and a confirmation to the futures commission merchant or derivatives clearing organization is issued once the transaction is reversed.
- (11) The transactions effecting the agreement are recorded in the record required to be maintained under §1.27 of investments of customer funds, and the securities subject to such transactions are specifically identified in such record as described in paragraph (d)(1) of this section and further identified in such record as being subject to repurchase and reverse repurchase agreements.
- (12) An actual transfer of securities to the customer segregated custodial

account by book entry is made consistent with Federal or State commercial law, as applicable. At all times, securities received subject to an agreement are reflected as "customer property."

(13) The agreement makes clear that, in the event of the bankruptcy of the futures commission merchant or derivatives clearing organization, any securities purchased with customer funds that are subject to an agreement may be immediately transferred. The agreement also makes clear that, in the event of a futures commission merchant or derivatives clearing organization bankruptcy, the counterparty has no right to compel liquidation of securities subject to an agreement or to make a priority claim for the difference between current market value of the securities and the price agreed upon for resale of the securities to the counterparty, if the former exceeds the

(e) Deposit of firm-owned securities into segregation. A futures commission merchant may deposit unencumbered securities of the type specified in this section, which it owns for its own account, into a customer account. A futures commission merchant must include such securities, transfers of securities, and disposition of proceeds from the sale or maturity of such securities in the record of investments required to be maintained by §1.27. All such securities may be segregated in safekeeping only with a bank, trust company, derivatives clearing organization, other registered futures commission merchant in accordance with the provisions of §1.20 part. For purposes of this section and §§ 1.27, 1.28, 1.29, and 1.32, securities of the type specified by this section that are owned by the futures commission merchant and deposited into a customer account shall be considered customer funds until such investments are withdrawn from segregation in accordance with the provisions of §1.23. Investments permitted by §1.25 that are owned by the futures commission merchant and deposited into a futures customer account pursuant to §1.26 shall be considered futures customer funds until such investments are withdrawn from segregation in accordance with §1.23. Investments permitted

by §1.25 that are owned by the futures commission merchant and deposited into a Cleared Swaps Customer Account, as defined in §22.1 of this chapter, shall be considered Cleared Swaps Customer Collateral, as defined in §22.1 of this chapter, until such investments are withdrawn from segregation in accordance with §22.17 of this chapter.

APPENDIX TO \$1.25—MONEY MARKET MUTUAL FUND PROSPECTUS PROVISIONS ACCEPTABLE FOR COMPLIANCE WITH SECTION 1.25(c)(5)

Upon receipt of a proper redemption request submitted in a timely manner and otherwise in accordance with the redemption procedures set forth in this prospectus, the [Name of Fund] will redeem the requested shares and make a payment to you in satisfaction thereof no later than the business day following the redemption request. The [Name of Fund] may postpone and/or suspend redemption and payment beyond one business day only as follows:

a. For any period during which there is a non-routine closure of the Fedwire or applicable Federal Reserve Banks:

b. For any period (1) during which the New York Stock Exchange is closed other than customary week-end and holiday closings or (2) during which trading on the New York Stock Exchange is restricted;

c. For any period during which an emergency exists as a result of which (1) disposal of securities owned by the [Name of Fund] is not reasonably practicable or (2) it is not reasonably practicable for the [Name of Fund] to fairly determine the net asset value of shares of the [Name of Fund]:

d. For any period during which the Securities and Exchange Commission has, by rule or regulation, deemed that (1) trading shall be restricted or (2) an emergency exists:

e. For any period that the Securities and Exchange Commission, may by order permit for your protection; or

f. For any period during which the [Name of Fund,] as part of a necessary liquidation of the fund, has properly postponed and/or suspended redemption of shares and payment in accordance with federal securities laws

[76 FR 78798, Dec. 19, 2011, as amended at 77 FR 66322, Nov. 2, 2012; 78 FR 68633, Nov. 14, 2013]

#### § 1.26 Deposit of instruments purchased with futures customer funds.

(a) Each futures commission merchant who invests futures customer funds in instruments described in §1.25, except for investments in money market mutual funds, shall separately account for such instruments as futures